CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2021-11-22-44 **Date: 27/10/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	22-10-21
Customer ID	:	F F Lintel Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	27/10/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	F F Lintel Concrete	M25	20/10/2021	27/10/2021	151.54 X 149.88 X 151.23	22713	8.158	540.1	23.8	22.9
2	F F Lintel Concrete	M25	20/10/2021	27/10/2021	150.75 X 149.74 X 149.21	22573	8.022	504.7	22.4	
3	F F Lintel Concrete	M25	20/10/2021	27/10/2021	149.08 X 150.37 X 151.21	22418	8.159	503.8	22.5	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part
Samples will be disposed after 10 days from the date of issue of test certificate

FOR CIVIL Pro.
R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 17/11/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	22-10-21
Customer ID	:	F F Lintel Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	17/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	F F Lintel Concrete	M25	20/10/2021	17/11/2021	150.93 X 150.85 X 151.36	22768	8.896	622.9	27.4	27.7
2	F F Lintel Concrete	M25	20/10/2021	17/11/2021	150.97 X 151.02 X 151.10	22800	8.426	611.2	26.8	
3	F F Lintel Concrete	M25	20/10/2021	17/11/2021	151.34 X 151.64 X 151.14	22950	8.241	663.1	28.9	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.
R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2021-11-22-44
		Date: 02/11/2021
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-10-21
Customer ID	:	F F Roof Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	01/11/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	F.F Roof Concrete	M25	25/10/2021	01/11/2021	151.26 X 150.20 X 151.99	22718	8.158	543.2	23.9	23.1
2	F.F Roof Concrete	M25	25/10/2021	01/11/2021	149.79 X 151.75 X 150.31	22730	8.022	516.4	22.7	
3	F.F Roof Concrete	M25	25/10/2021	01/11/2021	150.35 X 149.46 X 149.28	22472	8.159	510.8	22.7	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO

AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017

4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2021-11-22-44 **Date: 01/10/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-09-21
Customer ID	:	G.F Chajja Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	01/10/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	G.F Chajja Concrete	M20	24/09/2021	01/10/2021	151.08 X 151.01 X 149.39	22815	8.629	421.1	18.5	18.3
2	G.F Chajja Concrete	M20	24/09/2021	01/10/2021	149.35 X 150.49 X 150.17	22476	8.452	412.0	18.3	
3	G.F Chajja Concrete	M20	24/09/2021	01/10/2021	149.01 X 149.01 X 150.33	22205	8.216	402.9	18.1	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

Any correction in the report will make this report invalid

This report without prior written approval should not be reproduced or published in full or part.

Samples will be disposed after 30 days from the date of issue of test certificate

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-22-44

Date: 27/10/2021

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : " Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "

Agency : Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.

Customer's Reference : BBMP/EE/YNK D/EPMT-9/W.O/05/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-10-21

Customer ID : F.F Chajja Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 27/10/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	F F Chajja Concrete	M20	20/10/2021	27/10/2021	149.83 X 151.05 X 151.16	22632	8.629	429.7	19.0	18.5
2	F F Chajja Concrete	M20	20/10/2021	27/10/2021	151.17 X 151.91 X 149.23	22964	8.452	417.8	18.2	
3	F F Chajja Concrete	M20	20/10/2021	27/10/2021	149.18 X 149.92 X 151.50	22365	8.216	408.6	18.3	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 23/10/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	18-10-21
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	23/10/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M15	16/10/2021	23/10/2021	149.80 X 149.91 X 150.11	22457	8.075	279.6	12.4	12.6
2	PCC	M15	16/10/2021	23/10/2021	149.25 X 151.27 X 151.81	22577	8.429	292.8	13.0	
3	PCC	M15	16/10/2021	23/10/2021	151.57 X 149.91 X 151.77	22722	8.636	281.1	12.4	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexports@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2021-11-22-44 **Date: 07/10/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-10-21
Customer ID	:	G.F Roof Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	07/10/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	G.F Roof Concrete	M25	30/09/2021	07/10/2021	151.83 X 151.43 X 150.68	22991	8.158	546.7	23.8	22.8
2	G.F Roof Concrete	M25	30/09/2021	07/10/2021	149.50 X 151.33 X 150.62	22624	8.022	502.1	22.2	
3	G.F Roof Concrete	M25	30/09/2021	07/10/2021	151.85 X 151.56 X 150.64	23014	8.159	514.9	22.4	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.
R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 18/10/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	13-10-21
Customer ID	:	F.F Column Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl 5

Date of test : 18/10/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	F.F Column Concrete	M25	11/10/2021	18/10/2021	151.97 X 149.39 X 149.86	22703	8.158	528.7	23.3	22.7
2	F.F Column Concrete	M25	11/10/2021	18/10/2021	149.30 X 149.37 X 150.13	22301	8.022	490.8	22.0	
3	F.F Column Concrete	M25	11/10/2021	18/10/2021	150.25 X 151.83 X 151.91	22812	8.159	523.3	22.9	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

Page 1/1
****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 22/09/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No.05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	17-09-21
Customer ID	:	G.F Column Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	22/09/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	G.F Column Concrete	M25	15/09/2021	22/09/2021	149.97 X 151.42 X 151.36	22709	8.158	527.5	23.2	22.7
2	G.F Column Concrete	M25	15/09/2021	22/09/2021	151.60 X 151.35 X 149.84	22945	8.022	508.1	22.1	
3	G.F Column Concrete	M25	15/09/2021	22/09/2021	150.25 X 150.96 X 150.38	22682	8.159	516.9	22.8	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sel Date BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 01/10/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-09-21
Customer ID	:	G F Lintel Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	01/10/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	G F Lintel Concrete	M25	24/09/2021	01/10/2021	149.23 X 151.00 X 151.09	22534	8.158	529.4	23.5	22.9
2	G F Lintel Concrete	M25	24/09/2021	01/10/2021	151.68 X 151.78 X 151.85	23022	8.022	522.4	22.7	
3	G F Lintel Concrete	M25	24/09/2021	01/10/2021	149.60 X 151.83 X 150.71	22714	8.159	513.3	22.6	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part
Samples will be disposed after 30 days from the date of issue of test certificate

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2021-11-22-44** **Date: 14/09/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	09-09-21
Customer ID	:	Plinth Beam Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl 5
Date of test	:	14/09/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Plinth Beam Concrete	M25	07/09/2021	14/09/2021	151.54 X 150.83 X 150.69	22857	8.158	536.0	23.5	22.9
2	Plinth Beam Concrete	M25	07/09/2021	14/09/2021	150.11 X 151.35 X 149.31	22718	8.022	518.7	22.8	
3	Plinth Beam Concrete	M25	07/09/2021	14/09/2021	150.87 X 149.87 X 150.68	22612	8.159	505.4	22.3	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sl... Dat... BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

Page 1/1
****End of Report****

WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No. CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 04/09/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	30-08-21
Customer ID	:	Footing Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M25 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	04/09/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Footing Concrete	M25	28/08/2021	04/09/2021	151.65 X 150.69 X 150.28	22853	8.158	545.2	23.9	23.1
2	Footing Concrete	M25	28/08/2021	04/09/2021	149.52 X 150.42 X 149.33	22491	8.022	507.9	22.6	
3	Footing Concrete	M25	28/08/2021	04/09/2021	151.00 X 151.02 X 149.22	22805	8.159	524.1	23.0	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

C-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-11-22-44

Date: 31/08/2021

Customer : Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Address : Yelahanka Satellite Town Sub Division, BBMP, Bangalore.

Project Name : " Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "

Agency : Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.

Customer's Reference : BBMP/EE/YNK D/EPMT-9/W O/05/2021-22

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 05-08-21

Customer ID : PCC

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M15 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 31/08/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M15	03/08/2021	31/08/2021	150.08 X 150.71 X 151.13	22619	8.679	401.0	17.7	17.4
2	PCC	M15	03/08/2021	31/08/2021	151.01 X 151.05 X 151.16	22811	8.804	393.8	17.3	
3	PCC	M15	03/08/2021	31/08/2021	151.18 X 150.08 X 149.57	22689	8.221	389.1	17.1	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be discarded after 30 days from the date of issue of test certificate

CIVIL Pro Sig Date BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rachan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 10/08/2021

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	05-08-21
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	10/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm²)	Average Compressive Strength (N/mm²)
1	PCC	M15	03/08/2021	10/08/2021	151.20 X 151.53 X 149.72	22911	8.075	284.8	12.4	12.3
2	PCC	M15	03/08/2021	10/08/2021	150.30 X 150.07 X 150.27	22554	8.429	277.2	12.3	
3	PCC	M15	03/08/2021	10/08/2021	151.06 X 149.55 X 149.68	22591	8.636	272.7	12.1	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2021-11-22-44** **Date: 10/08/2021**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	05-08-21
Customer ID	:	PCC
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 10/08/2021

SL No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	PCC	M15	03/08/2021	10/08/2021	149.34 X 150.83 X 151.17	22525	8.075	271.6	12.1	12.5
2	PCC	M15	03/08/2021	10/08/2021	149.20 X 151.39 X 150.82	22587	8.429	286.3	12.7	
3	PCC	M15	03/08/2021	10/08/2021	149.13 X 151.86 X 149.28	22647	8.636	290.3	12.8	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30days from the date of issue of test certificate

CIVIL Pro Sig. Date. BANGALORE

FOR CIVIL Pro.
R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/01

TEST REPORT ON PHYSICAL REQUIREMENTS OF SOLID CONCRETE BLOCKS

Date: 15-07-21

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type/Size	:	Solid concrete blocks size (400X100X200)mm
Reference to BIS codes	:	IS : 2185 (Part 1) : 2005(RA 2010) Concrete Masonry Specification Part 1 Hollow and Solid Concrete Blocks (Dimensions -Annex-B, Clause 9.2 and 10 , Block density Annex -C Clause 9.3 and10, Compressive strength Annex -D Clause 9.4 and 10, Water absorption Annex -E Clause 9.5 and 10)
Date of test	:	11-07-21

BLOCK DENSITY:

Sl. No.	Measurement of overall Dimensions of Individual Blocks			Overall Volume of the Block in Cubic Centimetres	Weight of Oven Dried Block in Kilograms to the nearest 10 Gram	Block Density in Kg/cum*10^6	Avg.Block Density in (Kg/cum)	As per IS 2185(Part 1) :2005 (RA 2010)
	Length	Breadth	Height					
	mm	mm	mm	(Cm^3)	Kg	Kg/m^3	Kg/m^3	
1	401	100	202	8100	17.185	2121.5	1991.4	Not less than 1800Kg/m^3
2	401	101	199	8060	15.912	1974.3		
3	405	100	200	8100	15.215	1878.3		

WATER ABSORPTION:

Sl. No.	Wet weight after water absorption	Dry weight (Oven dry)	Water Absorption	Avg.Water Absorption	As per IS 2185(Part 1):2005 (RA 2010)
	kg	kg	%	%	
1	33.91	32.25	4.89	4.25	Shall not be more than 10% by mass
2	33.57	32.14	4.28		
3	[illegible]	32.24	3.59		

CIVIL Pro Sig..... Date..... BANGALORE

Format No: CP/TF/01

TEST REPORT ON PHYSICAL REQUIREMENTS OF SOLID CONCRETE BLOCKS

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore. Date: 15-07-21
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No.05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type/Size	:	Solid concrete blocks size (400X150X200)mm
Reference to BIS codes	:	IS 2185 (Part 1) 2005(RA 2010) Concrete Masonry Specification Part 1 Hollow and Solid Concrete Blocks (Dimensions -Annex-B, Clause 9.2 and 10 , Block density Annex -C Clause 9.3 and10, Compressive strength Annex -D Clause 9.4 and 10, Water absorption Annex -E Clause 9.5 and 10)
Date of test	:	11-07-21

BLOCK DENSITY:

Sl. No.	Measurement of overall Dimensions of Individual Blocks			Overall Volume of the Block in Cubic Centimetres	Weight of Oven Dried Block in Kilograms to the nearest 10 Gram	Block Density in Kg/cum*10^6	Avg.Block Density in (Kg/cum)	As per IS 2185(Part 1) :2005 (RA 2010)
	Length	Breadth	Height					
	mm	mm	mm	(Cm^3)	Kg	Kg/m^3	Kg/m^3	
1	404	148	199	11899	22.197	1865.5	1871.7	Not less than 1800Kg/m^3
2	403	149	199	11949	23.330	1952.4		
3	398	152	201	12160	21.854	1797.3		

WATER ABSORPTION:

Sl. No.	Wet weight after water absorption	Dry weight (Oven dry)	Water Absorption	Avg.Water Absorption	As per IS 2185(Part 1):2005 (RA 2010)
	kg	kg	%	%	
1	33.91	32.25	4.89	4.25	Shall not be more than 10% by mass
2	33.57	32.14	4.28		
3	33.44	32.24	3.59		

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/2017

TEST REPORT FOR SAND MASONRY MORTARS

Lab ID	:	**CP-2021-11-22-44** **Date: 08-08-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No 05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-21
Sample Type	:	Fine Aggregate, M Sand for Mortar
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS: 2116-1980 (RA-2007) (Specification for Sand for Masonry Mortars) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	04-08-21
Total weight taken	:	1000 grams

SLno	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS: 2116-1980 (RA-2007)
1	4.75 mm	0	0	0	100	100
2	2.36 mm	85	85	8.5	91.5	90-100
3	1.18 mm	200	285	28.5	71.5	70-100
4	600 micron	146	431	43.1	56.9	40-100
5	300 micron	116.5	547.5	54.8	45.3	5-70
6	150 micron	412.5	960	96.0	4.0	0-15
7	Pan	40	1000	100.0	0.0	0

CIVIL Pro Sig..... Date..... SIGNATORY

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/2017

TEST REPORT FOR PLASTER SAND

Lab ID	:	**CP-2021-11-22-44** **Date: 08-08-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-21
Sample Type	:	Plaster Sand
Reference to BIS codes	:	IS: 383 : 2016 (Specification for Coarse and fine Aggregates) IS1542:1992 (Sand for Plaster - Specification) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	04-08-21
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 1542:1992
1	10 mm	0	0	0	100	100
2	4.75 mm	35	35	3.5	96.5	95-100
3	2.36 mm	15	50	5	95	95-100
4	1.18 mm	50	100	10	90	90-100
5	600 micron	100	200	20	80	80-100
6	300 micron	215	415	41.5	58.5	20-65
7	150 micron	500	915	91.5	8.5	0-15
8	Pan	85	1000	100	0	---

ಕಣಜದ ಕಾಯ್ದೆ ಪಾಲಿಸಿ ಪಾಲಿಸಲಾಗಿದೆ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/01

TEST REPORT ON PHYSICAL REQUIREMENTS OF SOLID CONCRETE BLOCKS

Lab ID	:	CP-2021-11-22-44
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore. **Date: 15-07-21**
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type/Size	:	Solid concrete blocks size (400X200X200)mm
Reference to BIS codes	:	IS 2185 (Part 1) 2005(RA 2010) Concrete Masonry Specification Part 1 Hollow and Solad Concrete Blocks (Dimensions -Annex-B, Clause 9.2 and 10 , Block density Annex -C Clause 9.3 and10, Compressive strength Annex -D Clause 9.4 and 10, Water absorption Annex -E Clause 9.5 and 10)
Date of test	:	11-07-21

BLOCK DENSITY:

Sl. No.	Measurement of overall Dimensions of Individual Blocks			Overall Volume of the Block in Cubic Centimetres	Weight of Oven Dried Block in Kilograms to the nearest 10 Gram	Block Density in Kg/cum*10⁶	Avg.Block Density in (Kg/cum)	As per IS 2185(Part 1) :2005 (RA 2010)
	Length	Breadth	Height					
	mm	mm	mm	(Cm^3)	Kg	Kg/m^3	Kg/m^3	
1	399	199	202	16039	33.975	2118.2	2057.3	Not less than 1800Kg/m^3
2	400	199	202	16079	33.590	2089.0		
3	398	201	200	16000	31.435	1964.7		

WATER ABSORPTION:

Sl. No.	Wet weight after water absorption	Dry weight (Oven dry)	Water Absorption	Avg.Water Absorption	As per IS 2185(Part 1):2005 (RA 2010)
	kg	kg	%	%	
1	33.91	32.25	4.89	4.25	Shall not be more than 10% by mass
2	33.57	32.14	4.28		
3	33.47	32.24	3.59		

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID	:	**CP-2021-11-22-44** **Date: 14-07-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No.05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type	:	40mm down size coarse aggregate
Reference to BIS codes	:	IS: 383:2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1,3,4) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption IS 2386 Part 4: Mechanical Properties
Date of test	:	11-07-21

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 40MM DOWN COARSE AGGREGATE:

Total weight taken : 15000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	80 mm	0	0	0.0	100	100
2	40 mm	187	187	1.2	98.8	90-100
3	20 mm	7276	7463	49.8	50.2	30-70
4	10 mm	4074	11537	76.9	23.1	10-35
5	4.75 mm	3000	14537	96.9	3.1	0-5
6	Pan	463	15000	100.0	0	---

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Lab ID	:	**CP-2021-11-22-44** **Date: 13-07-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type/ Size	:	20mm down size coarse aggregate
Reference to BIS codes	:	IS: 383:2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1,3,4) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption IS 2386 Part 4: Mechanical Properties
Date of test	:	11-07-21

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 20MM DOWN COARSE AGGREGATE:

Total weight taken : **5000** grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	40 mm	0	0	0	100	100
2	20 mm	236	236	4.7	95.3	90-100
3	10 mm	2629	2865	57.3	42.7	25-55
4	4.75 mm	1779	4644	92.9	7.1	0-10
	Pan	356	5000	100	0	-

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexports@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF FINE AGGREGATE

Lab ID	:	**CP-2021-11-22-44** **Date: 13-07-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-9/W.O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type	:	Fine Aggregate
Reference to BIS codes	:	IS 383 : 2016 (Specification for Coarse and fine Aggregates) IS: 2386 :1963(Part - 1, 3) RA2012 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
Date of test	:	11-07-21
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:2016			
						Grading Zone I	Grading Zone II	Grading Zone III	Grading Zone IV
1	10 mm	0	0	0.0	100.0	100	100	100	100
2	4.75 mm	27	27	2.7	97.3	90-100	90-100	90-100	95-100
3	2.36 mm	55	82	8.2	91.8	60-95	75-100	85-100	95-100
4	1.18 mm	239	321	32.1	67.9	30-70	55-90	75-100	90-100
5	600 micron	205	526	52.6	47.4	15-34	35-59	60-79	80-100
6	300 micron	203	729	72.9	27.1	5-20	8-30	12-40	15-50
7	150 micron	191	920	92.0	8.0	0-10	0-10	0-10	0-15
8	Pan	80	1000	100.0	0.0	---	---	---	---

Result :The tested Sample Conforms to Grading Zone II

CIVIL Pro Sig..... Date..... BANGALORE

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID	:	**CP-2021-11-22-44** **Date: 14-07-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore
Project Name	:	* Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no 04 of Yelahanka satellite town sub division *
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No.05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064.
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type	:	Birla Super 53grade
Reference to BIS codes	:	IS 12269 2013, 53 Grade Ordinary Portland cement Specification. IS 4031 (Part 1,2,3,4,5, 6,11) 1988 IS 4031 Part 1 DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4.4 IS 4031 Part 2, Determination of Fineness by Blaine Air Permeability Method, Clause 5 IS 4031 Part 3, Determination of Soundness, Clause 5,Clause 6 IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 5, Determination of Initial & Final Setting Time, Clause 5 IS 4031 Part 11,DETERMINATION OF DENSITY , Clause 6
Date of test	:	12-07-21
Environmental Conditions during test	:	Temperature 26°C Humidity 72%

Sl.No.	Physical properties	Results	Requirement as per IS 12269: 2013
1	Fineness by dry sieving (%)	1.54	-
2	Fness by Air permeablity method (m^2/kg,Min)	298.2	225m^2/kg, Min
3	Density (gm/cc)	3.12	-
4	Standard Consistency (%)	29.0%	Not specified
5	Initial Setting time	160 minutes	Not less than 30 minutes
6	Final Setting time	255 minutes	Not more than 600 minutes
7	Soundness (Le Chatelier's Method)	2mm	Not more than 10 mm

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

Any correction in the report will make this report invalid

This report without prior written approval should not be reproduced or published in full or part.

Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig. Date BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL| ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3
Certificate No.: TC-5548

Format No: CP/TF/01

TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Lab ID	:	**CP-2021-11-22-44** **Date: 09-08-21**
Customer	:	Assistant Executive Engineer, Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Satellite Town Sub Division, BBMP, Bangalore.
Project Name	:	" Improvements of Anganawadi Buildings and Improvements of Government School buildings in ward no :04 of Yelahanka satellite town sub division "
Agency	:	Sri T S Kothanda Raju (Proprietor R K CONSTRUCTIONS, Proprietor SHREE CHARAN CONSTRUCTIONS) No:05 , Sree Sri Nivas Bagath Enclave, Kattigenahalli Village, Yelahanka Post, Bangalore-560064
Customer's Reference	:	BBMP/EE/YNK D/EPMT-9/W O/05/2021-22
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	11-07-21
Sample Type	:	Birla Super 53grade
Reference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification . IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 6, Determination of Compressive Strength, Clause 6
Date of test	:	12-07-21
Environmental Conditions during test	:	Temperature 26°C Humidity 72%

Compressive Strength

SLNo.	Physical properties	Results	Requirement as per IS 12269: 2013
1	3 Days	28.5N/mm^2	Not less than 27 N/mm^2
2	7 Days	39.0N/mm^2	Not less than 37 N/mm^2
3	28 Days	58.5N/mm^2	Not less than 53 N/mm^2

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part
Samples will be disposed after 30 days from the date of issue of test certificate

CIVIL Pro Sig... Date... BANGALORE

FOR CIVIL Pro.

R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES